HP Pavilion 15-ab035TX Portable Quickspecs

Performance

Microprocessor
5th Gen Intel Core i7 Mobile Processor i7-5500U
2.4 GHz, TurboBoost 2.0 up to 3 GHz, 4 MB SmartCache
Intel AVX2, Enhanced SpeedStep Technology, Intel 64
Intel Hyper-Threading Technology, VT-x

On-board System Memory
8 GB PC3-12800 DDR3L-1600 (12800 MB/s)
2 SODIMM Slots (Upgradeable to 16 GB)
Non User accessible / Upgradeable

Hard Drive
1 TB Serial ATA (150 MB/sec @ 5400 RPM)
HP ProtectSmart HDD Protection

8X SuperMulti DVD Writer (DL) | M-DISC support
DVD ROM : 8X Read
DVD: 8X ±R write; 8X +RW ; 6X -RW re-write
DVD±R DL: 6X write
CD: 24X write; 16X re-write; 24X read
DVD-RAM: 5X read and write

Video & Audio

Full HD Anti-Glare LED Display
15.6" (39.62cm) LED Backlit Widescreen ; 220 nits
1920 x 1080 **FHD** (1080p) ; 16:9 True Wide Aspect Ratio

Video Graphics
NVIDIA GeForce **940M**
2 GB Discrete DDR3 Memory ; Optimus Technology
NVIDIA CUDA ; NVIDIA PhysX Technology ; DirectX 11

Audio / Speakers
High Definition Audio
Bang and Olufsen (B&O Play)
Bang & Olufsen - Equalizer Software
B&O Play - Rich, Authentic Audio Experience | Dual Speakers

Multi-Format Digital Media Reader
SD, SD-HC, SDXC

Natural Silver Colour
Horizontal Brushing

Communication

LAN & PAN
Wired LAN - Integrated 10/100
Wireless LAN - Integraterd Wireless 802.11b/g/n
PAN - Integrated Bluetooth 4.0
Miracast Certified

Interface
One HDMI v1.4
Two USB 3.0 Ports ; One USB 2.0 Port
One Headphone Out and Microphone-In jack Combo Jack
One RJ-45
Kensington Lock Slot

Webcam and Microphone
HP TrueVision HD Webcam -1280 x 720 by 30 frames
Low Light Technology | Dual array Digital Microphones

Keyboard & Pointing Device
Island-style Keyboard with Numeric keypad
HP ImagePad - Image sensors built-in for accurate Multi-Touch Gesture support

Software

Operating System - Windows 8.1 (64-bit)

Additional Software
HP CoolSense Technology

Digital Entertainment / Imaging
Cyberlink MediaSuite 10 & Cyberlink PowerDVD 12
Cyberlink Youcam
HP Connected Photo
HP Games (Shareware)

Security and Maintenance
3D Drive Guard HDD Protection
McAfee LiveSafe (30 days trial)

Recovery Kit
Recovery Manager Installer for Windows 8.1

Battery - 4 Cell Lithium Ion

Dimensions (HxWxD) - 0.99 x 15.14 x 10.28 inches
Weight – 2.29 Kgs / 5.07 lbs

* Image shown is for illustration purpose only